STE 2 Marks Questions.

a) Define static and dynamic testing.
b) State any two examples of integration testing.
c) Enlist any two activities involved in test planning.
d) Enlist objectives of software testing.
e) Define Defect.
f) State any four advantages of using tools.
g) Define Bug, Error, Fault, and Failure.
h) Compare Alpha testing and Beta testing. (Any two differences).
i) Define a test plan.
j) List any four skills of software tester
k) State the classification of defects.
l) State the need of automated testing tool. (Any two).
m) Define the terms error and defect in relation with software testing.
n) Enlist any four software testing tools.
o) Write any two root causes of defect.
p) What is GUI testing? Give one example.
q) Define driver and stub.
r) Compare Verification and validation. (any 2 points)

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STE 4 Marks Questions.

a) Define Boundary value analysis with suitable example.
b) Differentiate between drivers and stub (any four points).
c) State the contents of 'Test Summary Reports' used in test reporting.
d) State any eight limitations of manual testing.
e) Describe the use of decision table in black box testing with the help of suitable example.
f) Describe standards included in Test management.
g) Enlist different techniques for finding defects and describe any one technique with an example.
h) Enlist factors considered for selecting a testing tool for test automation.
i) Differentiate between alpha and beta testing. (four points)
j) Describe test infrastructure management.
k) Describe the process of preparing summary report in test planning.
l) Describe object oriented metrics in testing.
m) State the testing approaches that are considered during client server testing.
n) Design test cases for railway reservation system.
o) With respect to GUI testing write the test cases for Amazon login form.
p) Elaborate the term metrics and measurement and write the need of software measurement.
q) Write any four differences between quality assurance and quality control.
r) Explain GUI testing with example.
s) Differentiate between static and dynamic testing tools. (any four points)
t) Distinguish between white box testing and black box testing.
u) Explain the need of test deliverables & test plan for test planning.
v) Explain defect management process with suitable diagram.
w) Give any four differences between manual and automated testing.
x) State the process of performance testing.
y) Explain people management in test planning

STE 6 Marks Questions.

a) Design test cases for hostel admission form of your institute.
b) Design a test plan along with the test cases for edit function in notepad.
c) Draw a diagram for defect life cycle and write example for defect template.
d) Describe defect life cycle with neat diagram.
e) Write important six test cases for the "Login Form" of the Facebook website.
f) Explain client-server testing with suitable example.
g) Prepare six test cases for marketing site www.flipkart.com
h) Describe with one example each : i. Load Testing ii. Stress Testing
i) Describe V-model with labelled diagram.
j) State any four limitations of manual testing.
k) Prepare defect report for login field of email application.
l) Prepare defect report after executing test cases for withdrawn of amount from machine.
m) Prepare test plan for "Cam Scanner' which is installed on mobile.
n) Write program for calculating even numbers from 1 to 20 And design the test case for same.
o) Design test cases for MS Word application using an Automation tool.
p) Design test cases for Web pages testing of any Web site (take a suitable example).
q) Write the test cases for Notepad application. (any eight test case)